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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Keller, et al.  
Appln. No. : 09/235,153  
Filed: : January 22, 1999  
Title : Methods and Compositions for Modifying Levels of  
Secondary Metabolic Compounds in Plants  
Grp./A.U. : 1655  
Examiner : J. Einsmann  
Docket No. : SB-B750

Honorable Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office Action mailed July 10, 2001, the term for response having been extended by one month, please amend the above-identified application as follows, without prejudice or disclaimer.

In the Claims

Please cancel claims 1-33.

Please add new claims 34-68 as follows.

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34. A method for altering a nutritional profile of a plant, comprising the steps of:  
selecting a nucleic acid sequence for its ability to encode a protein capable of modifying the utilization of a substrate in a secondary metabolic pathway associated with a nutritional profile of a plant;  
transforming a plant cell of said plant with an expression cassette comprising said nucleic acid sequence; and  
recovering a genetically altered plant from said plant cell, said genetically altered plant characterized by an altered nutritional profile relative to a wild-type of said plant.